

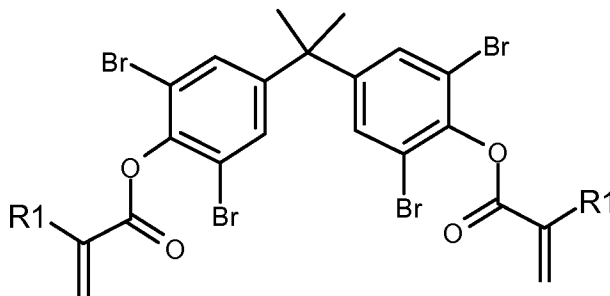
Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

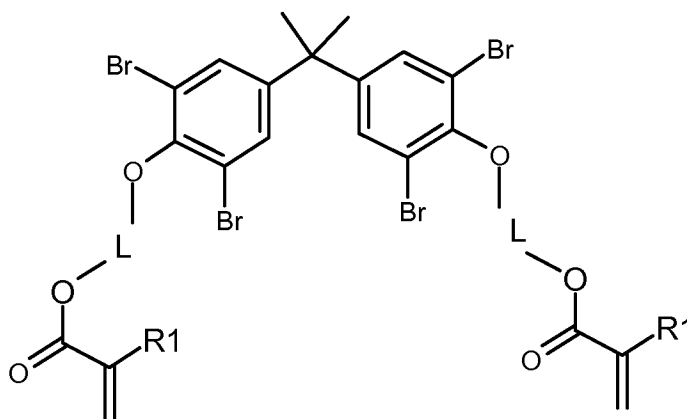
1. (previously presented) A brightness enhancing film comprising an optical layer having a linear array of regular right prisms wherein the prisms consist of the reaction product of a solvent-free polymerizable composition consisting essentially of:

- a) one or more first monomers selected from the group consisting of
- i) a monomer comprising a major portion having the structure



wherein R1 is independently hydrogen or methyl; and

- ii) a monomer comprising a major portion having the structure



wherein R1 is independently hydrogen or methyl, and

L is a linking group independently selected from the group consisting of linear C₂-C₁₂ alkyl groups,

branched C₂-C₁₂ alkyl groups and
-CH₂CH(OH)CH₂-;

and mixtures thereof;

- b) a second monomer consisting of 2,4,6-tribromophenoxyethyl (meth)acrylate;
- c) from about 5 wt-% to about 30 wt-% of a crosslinking agent selected from the group consisting of pentaerythritol tri(meth)acrylate, pentaerythritol tetra(meth)acrylate, trimethylolpropane tri(meth)acrylate, and mixtures thereof;
- d) optionally a monofunctional diluent; and
- e) optionally a photoinitiator.

2. (original) The brightness enhancing film of claim 1 wherein the first monomer is present in the polymerizable composition in an amount of at least about 20 wt-%.

3. (original) The brightness enhancing film of claim 1 wherein the first monomer is present in the polymerizable composition in an amount less than about 40 wt-%.

4. (original) The brightness enhancing film of claim 1 wherein the first monomer comprises a major portion of 2-propenoic acid, (1-methylethylidene)bis[(2,6-dibromo-4,1-phenylene)oxy(2-hydroxy-3,1-propanediyl)] ester.

5. (original) The brightness enhancing film of claim 1 wherein the 2,4,6-tribromophenoxyethyl (meth)acrylate is present in an amount of at least about 25 wt-%.

6. (original) The brightness enhancing film of claim 1 wherein the 2,4,6-tribromophenoxyethyl (meth)acrylate is present in an amount less than about 50 wt-%.

7. (original) The brightness enhancing film of claim 1 wherein the crosslinking agent is a liquid at ambient temperature.

8. (cancelled)

9. (original) The brightness enhancing film of claim 1 wherein the crosslinking agent is pentaerythritol triacrylate.

10. (original) The brightness enhancing film of claim 1 wherein the monofunctional diluent is present in the polymerizable composition in an amount ranging from about 10 wt-% to about 20 wt-%.

11. (original) The brightness enhancing film of claim 1 wherein the monofunctional (meth)acrylate diluent is a liquid at ambient temperature.

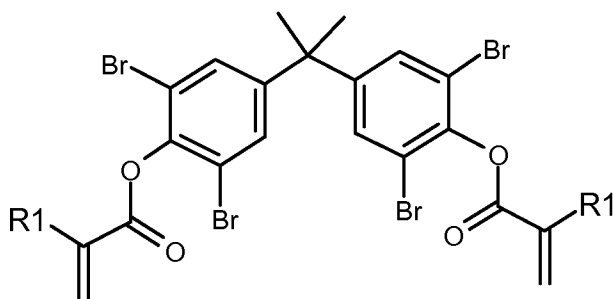
12. (original) The brightness enhancing film of claim 11 wherein the monofunctional (meth)acrylate diluent comprises phenoxyethyl (meth)acrylate, benzyl (meth)acrylate, and mixtures thereof.

13. (original) The brightness enhancing film of claim 11 wherein the monofunctional (meth)acrylate diluent comprises phenoxyethyl acrylate.

14-18 (cancelled)

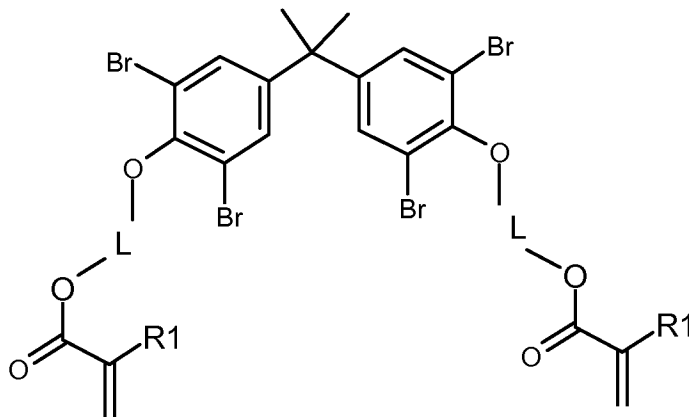
19. (currently amended) A polymerizable resin composition comprising ~~comprising~~ the reaction product of a solvent-free polymerizable composition consisting essentially of:

- a) one or more first monomers selected from the group consisting of
 - i) a monomer comprising a major portion having the structure



wherein R1 is independently hydrogen or methyl; and

ii) a monomer comprising a major portion having the structure



wherein R1 is independently hydrogen or methyl, and

L is a linking group independently selected from the group consisting of

linear C₂-C₁₂ alkyl groups,

branched C₂-C₁₂ alkyl groups and

-CH₂CH(OH)CH₂-;

and mixtures thereof;

b) at least 25 wt-% of a second monomer consisting of 2,4,6-tribromophenoxyethyl (meth)acrylate;

c) from about 5 wt-% to about 30 wt-% of a crosslinking agent selected from the group consisting of pentaerythritol tri(meth)acrylate, pentaerythritol tetra(meth)acrylate, trimethylolpropane tri(meth)acrylate, and mixtures thereof;

d) optionally a monofunctional diluent; and

e) optionally a photoinitiator.

20-23 (cancelled)

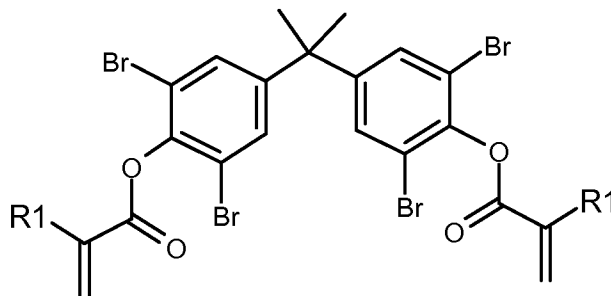
23. (currently amended) The brightness enhancing film of claim 1 wherein the film is prepared by depositing the polymerizable composition onto a molding surface to fill cavities of the molding surface between a preformed substrate and the molding surface, and ultraviolet curing the polymerizable composition.

24. (previously presented) The brightness enhancing film of claim 23 wherein the preformed substrate is polyethylene terephthalate.

25. (new) A brightness enhancing film comprising an optical layer having a linear array of regular right prisms wherein the prisms consist of the reaction product of a polymerizable composition consisting essentially of:

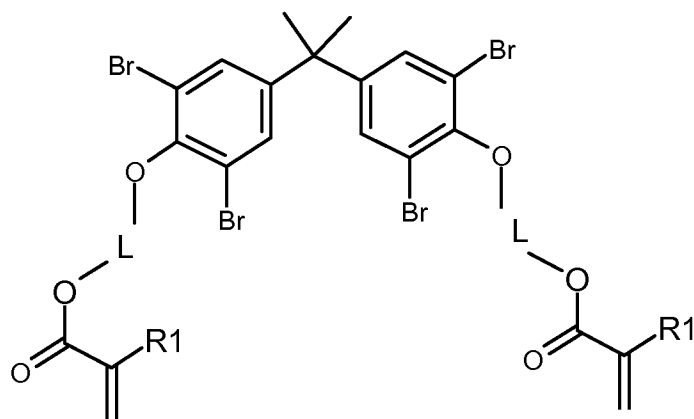
a) one or more first monomers selected from the group consisting of

i) a monomer comprising a major portion having the structure



wherein R1 is independently hydrogen or methyl; and

ii) a monomer comprising a major portion having the structure



wherein R1 is independently hydrogen or methyl, and

L is a linking group independently selected from the group consisting of

linear C₂-C₁₂ alkyl groups,

branched C₂-C₁₂ alkyl groups and

-CH₂CH(OH)CH₂-;

and mixtures thereof;

b) a second monomer consisting of 2,4,6-tribromophenoxyethyl (meth)acrylate;

c) from about 5 wt-% to about 30 wt-% of a crosslinking agent selected from the group consisting of pentaerythritol tri(meth)acrylate, pentaerythritol tetra(meth)acrylate, trimethylolpropane tri(meth)acrylate, and mixtures thereof;

d) optionally a monofunctional diluent; and

e) optionally a photoinitiator.

26. (new) The brightness enhancing film of claim 25 wherein the first monomer is present in the polymerizable composition in an amount of at least about 20 wt-%.

27. (new) The brightness enhancing film of claim 25 wherein the first monomer is present in the polymerizable composition in an amount less than about 40 wt-%.

28. (new) The brightness enhancing film of claim 25 wherein the first monomer comprises a major portion of 2-propenoic acid, (1-methylethylidene)bis[(2,6-dibromo-4,1-phenylene)oxy(2-hydroxy-3,1-propanediyl)] ester.

29. (new) The brightness enhancing film of claim 25 wherein the 2,4,6-tribromophenoxyethyl (meth)acrylate is present in an amount of at least about 25 wt-%.

30. (new) The brightness enhancing film of claim 25 wherein the 2,4,6-tribromophenoxyethyl (meth)acrylate is present in an amount less than about 50 wt-%.

31. (new) The brightness enhancing film of claim 25 wherein the crosslinking agent is a liquid at ambient temperature.

32. (new) The brightness enhancing film of claim 25 wherein the crosslinking agent is pentaerythritol triacrylate.

33. (new) The brightness enhancing film of claim 25 wherein the monofunctional diluent is present in the polymerizable composition in an amount ranging from about 10 wt-% to about 20 wt-%.

34. (new) The brightness enhancing film of claim 25 wherein the monofunctional (meth) acrylate diluent is a liquid at ambient temperature.

35. (new) The brightness enhancing film of claim 34 wherein the monofunctional (meth)acrylate diluent comprises phenoxyethyl (meth)acrylate, benzyl (meth)acrylate, and mixtures thereof.

36. (new) The brightness enhancing film of claim 35 wherein the monofunctional (meth)acrylate diluent comprises phenoxyethyl acrylate.

37. (new) The brightness enhancing film of claim 25 wherein the film is prepared by depositing the polymerizable composition onto a molding surface to fill cavities of the molding surface between a preformed substrate and the molding surface, and ultraviolet curing the polymerizable composition.